2 Product Specifications

2-1 Specifications

Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical stripe, normaly white, 20-Inch viewable, 0.64 mm pixel pitch	
Display Colors	16.7 Million colors	
Maximum Resolution	Horizontal : 640 Pixels Vertical : 480 Pixels	
Input Video Signal	Analog 0.7 Vp-p ± 5% positive at 75 Ω, internally terminated	
Input Sync Signal	Type : Seperate H/V Level : TTL level	
Maximum Pixel Clock rate	80 MHz	
Active Display Horizontal/Vertical	408 mm(H) / 306 mm(V)	
AC power voltage & Frequency	AC 100 ~ 240 Volts, 50 Hz ~ 60 Hz	
Power Consumption	65 W	
Dimensions (W x D x H) Set Package	 23.4 x 9.9 x 19.3 Inches (594 x 252 x 489.5 mm) / 23.4 x 3.5 x 16.8 Inches (594 x 90 x 427 mm) 27.6 x 11.5 x 22.2 Inches (700 x 293 x 563 mm)	
Weight (Set/Package)	9.81 Kg (21.62 lbs) / 11.5 Kg (25.4 lbs)	
Environmental Considerations	Operating Temperature : 50 °F ~ 104 °F (10 °C ~ 40 °C) Operating Humidity : 10 % ~ 80 % Storage Temperature : -4 °F ~ 113 °F (-20 °C ~ 45 °C) Storage Humidity : 5 % ~ 95 %	
TV System	Tunning	Frequency Synthesize
	System	PAL / SECAM / NT 4.43-BG / DK / I
	Sound	STEREO
Antena Input	75Ω, Coaxial Cable	
Sound Characteristic	– MAX Internal speaker Output : Right => 3W Left => 3W	
	– BASS Control Range : -12 dB~ + 12 dB – TREBLE Control Range : -12 dB~ + 12 dB – Headphone Out: 5mW max (400m Vrms) – Output Frequency : RF => 80 Hz ~ 15 kHz A/V => 80 Hz ~ 15 kHz	

2-2 Pin Assignments

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Pin No.	Items	Pin No.	Items
1	Audio Out	10	No Connection
2	Audio In	11	Green In
3	Audio Out	12	No Connection
4	Audio Common GND	13	Red GND
5	Blue GND	14	F/B GND
6	Audio In	15	Red In
7	Blue In	16	RGB F/B
8	Function S/W	17	Video Output GND
9	Green GND	18	Video Input GND

2-2-2 S-Video

Pin	Separate
1	GND
2	Y
3	C
4	GND
5	GND

2-2-3 A/V

RCA Yellow	CVBS
RCA White	Audio L
	GND
RCA Red	Audio R
	GND